

MEMORANDUM

Minutes are unclass

NOT UCNI:

Date:

February 19, 2003

To:

Jan Robbins, T130G

From:

David Ward

Subject: WEEKLY STATUS MEETING DOE/LRA for February 19, 2003

Attached are the minutes for the referenced weekly meeting for the Operating Record. In attendance were:

D. Coyne

W. Moe

D. Delvecchio

M. Simmons

J. Floerke

S. Thompson

F. Gerdeman

K. Trice

H. Giplin

R. Vonfeldt

B. Larson

D. Ward

J. Zaret

R. Leitner

S. McNitt

Additional items discussed:

None

Action items:

None

End





Ward, David

From:

Green, Ken

Sent:

Wednesday, February 19, 2003 1:40 PM

To:

Ward, David

Cc:

Pennell, Jeffrey; Cunningham, Steven; Green, Ken; Hoffman, Betty; Nesheim, Janet

Subject:

FW: WEEKLY DOP MINUTES - reviewed as unclassified and NOT UCNI

David:

Following review, I agree that the documents are unclassified and not UCNI (U/NU), and may be publicly released.

Please retain this e-mail as your record of classification and UCNI review for public release, of the files:

- TRANSMITTAL MINUTES (2).doc (26,112 bytes)
- AGENDA.doc (19,456 bytes)
- Weekly State Status (02-19-03).doc (71,168 bytes)
- Environmental Matrix.xls (32,256 bytes)

Thanks.



----Original Message----

From: Ward, David

Sent: Wednesday, February 19, 2003 12:30 PM **To:** Hoffman, Betty; Nesheim, Janet; Green, Ken

Cc: Pennell, Jeffrey

Subject:

WEEKLY DOP MINUTES - reviewed as unclassified and NOT UCNI

Attached is the weekly DOP minutes, in two parts, along with the transmittal memorandum for February 12, 2003. All three documents have been reviewed by Jim Floerke, who has signed on the cover page of transmittal memorandum, that they are unclassified and NOT UCNI.

Your return E-mail indicating approval will accompany the minutes to the Administrative Record for access by the public.

David Ward X5938



TRANSMITTAL
MINUTES (2).doc



AGENDA.doc



Weekly State Status -(02-19-0...



Environmento Matrix vis

B371 CLOSURE PROJECT

WEEKLY STATUS MEETING

[Every Wednesday, 9:30 am. B371 Conference Room]

AGENDA

February 19, 2003

INTRODUCTION – David Ward, X5938 (212-2578)

D&D – Jim Floerke, X2850 (212-3292)

D&D WASTE – Randy Leitner, X3537 (212-2174)

CONSTRUCTION / MAINTENANCE – Dan Coyne, X2820 (212-6200)

PuSPS / BUILDING OPERATIONS - Kelly Trice, X6383, (212-5657)

AUTHORIZATION BASIS / BIO – Howard Giplin, X3701 (212-3603)

ENVIRONMENTAL & ACTION ITEMS – David Ward

OUTSTANDING ACTION ITEMS

None

D&D Summary (AAC/AAD) Week Ending 02/14/03

D&D

Set 3 (1AD103BD00)

- 5 of 5 tanks removed. Glovebox removal in process. 2 of 3 removed.
- Electrical isolation and stripout is complete.

Set 4 (1AD104BD00)

- Mechanical stripout in process.
- Electrical isolation and stripout is complete.

Set 6 (1AQ31DR02B)

- Scanning of tanks in rooms is complete.
- Engineering and Planning activities in process.
 - Glovebox internal component removal in process (as available).
 - D&D package and Raschig Ring removal package for Room 3563 ready to work.
 - Permacon package ready to work. Material due end of February.
 - D&D package for Room 3553 at ISRC.
- Electrical isolation and stripout package in process.

Set 8 Tank Cerium Decon (1AD108DH00)

- Strip-out package pending, based on coupon results.
- Coupon removal activities on hold.

Set 9 (CSV)

- Entries for decon and pallet removal in repair bay complete.
- Package for relocation of BMS switch at final signatures.
- Initiated pallet removal through I/O 8.

Set 10 (Utility Scrubber) Dismantlement (1AD110BD00)

- Vault nearly empty. Scans to follow.
- Vault closure documentation in process.

Set 11 (Storage Vault) Dismantlement (1AD111BD00)

- Vault empty. Scans to begin 2/20/03.
- Vault closure documentation in process.

Set 12 Dismantlement (1AD112BD00)

Dismantlement engineering/planning initiated.

Set 13 Dismantlement (1AD113BD00)

- Electrical isolation and stripout in process.
- Dismantlement planning and engineering activities in process.
 - Room 2307 D&D in process.
 - Room 2317 D&D in final signatures.

Set 14 Dismantlement (1AD114BD00)

- Electrical isolation is 100% complete.
- Mechanical isolation package is 80% complete.
- Equipment removal complete from Room 2339. Final encapsulation of contamination in process.
- GB 7, 9, 10, 12, and 13 Removal is 100% complete.
- GB 8 Next box to be worked.

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Set 16 Dismantlement (1AD116BD00)

- Electrical isolation and stripout package in process.
- Mechanical isolation and stripout package at final signatures.

Set 56 Dismantlement (1AD456BD00)

- Mechanical stripout package is ready to work pending resource assignment.
- Electrical strip out is complete.

Set 58 Dismantlement (1AD458BD00)

- Electrical isolation and stripout complete.
- Mechanical isolation and stripout package ready to work pending resource assignment.
- GB 118/120 stripout package at P/E.

Tanks

- Set 12 Raschig ring removal in process. (1AC112ET00)
 - Completed for Room 1105 (Tanks 131A, 229A, and 229B) and Room 1115 (Tanks 400A, 400B, 400C, 160A, and 160B).
 - Room 1117: Rings removal complete. Rings removed from Tanks 2A, 2B, 157A, and 157B. SCO surveys completed on Tanks T30, T31, T10, 238A/B, and 240A/B. All meet SCO.
 - Room 1127: Initiated ring removal in Tank 293B. Tank 293A complete.
- Set 10 Ring Removal package ready to work. (1AC110ET00)
- Set 6 Ring Removal for Room 3563 ready to work. (1AC106ET00)

Packages Ready to Work Pending Resources

- Set 6 Glovebox internal component stripout.
- Set 6 Mechanical stripout (3563).
- Set 6 Permacon install and door removal.
- Set 56 Mechanical stripout.
- Set 58 Mechanical stripout.
- Sludge Removal from tanks (B374).

D&D Waste

Repackage/disposition the remaining 3000 legacy drums

- Starting inventory (May 3, 2002) = 3,163 (revised to include 220 in B374)
- February 17, 2003 inventory = 1,612

Drum Category	# 55 Gallon Drums
No glovebox processing	322
Box & Go	128
Drum repack (e.g. c-cell)	269
Glovebox processing	52
Empty	150
Unknown - Standards (Waiting disposition)	50
Unknown - Disposition	8
New Generation/New empty	502
Building 371 Total	1,481
Building 374 Total	131
Grand Total	1,612
Net Drum Loss for Week	-26
Material Stewardship containers received to date	62

Room 3305 Repack/Size Reduction Tent Status

- Construction ~ 70% complete (last section of tent to arrive 2-19-03)
- Expect to complete construction and begin testing ventilation system next week

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CONSTRUCTION / MAINTENANCE

Area AM Dismantlement [Rooms 4101, 4102, 4103 and 4104] (1AD1AMBX00)

On hold due to west walls consuming all resources.

Upgrade Building Ventilation System

Removal of in-line supplies filters suspended pending package change. Approximately 190 of 210 filters removed in attic.

B371/374 Demolition Contract

• Contract went out for bid January 27.

B371 Underslab Characterization

Mapping out sampling points. Procuring equipment. Expect to begin February 20.

B371 West Wall Removal

- Removing drywall walls. Setting up for ceiling tile removal.
- Electrical 25% complete.

Set 56 Sludge Removal

- Building tank port covers.
- Fabricating crate adapter.
- Expect to start March 10.

Packages Ready to Work Pending Resources

- Set 21 Dismantlement (1AD421BD00)
- Set 57 Electrical Removal (1AD457BD00)
- B371 Asbestos Removal

PuSPS/BUILDING OPERATIONS

PuSPS

•	Good cans in final review:		1393	increase of 32 cans from 2/11
•	Data packages approved	:	1306	increase of 13 cans from 2/11
•	Feed cans remaining:		1263	

• Pretreatment batches completed: 36

Pursuing shipping 30 Pu/tantalum parts along with other classified material to Savannah River.

Building Operations

•	9975 containers packaged:	1245
•	DT22s packed	192
•	Composites size reduced:	82 of 133
•	LL oxide cans generated:	253 of 1400 est.

Remaining Cats and Dogs

Stand alone items:	21
Items in 55 gallon drums:	43
Items in 10 gallon drums:	<u>69</u>
Total Items	133

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1/03 1/03

Basis for Interim Operations (BIO)

Week Ending 2-21-03

PuSPS

• USQ to approve increase in Pre-treatment throughput (With RFFO for approval)

Operations

- Streamline JCO to support open Hatch in Room 1214 to support CSV pallet Removal. (**Drafted ready for submittal**)
- Streamline Page Change to Revise SR 4.7.2 for Interlock Testing (Submitted to RFFO for review and approval)

D&D Support

- JCO for transferring large/long items through airlocks (On Hold)
- Page Change to allow storage of drums and SWB's in B374 (In draft)

DBIO Development/Implementation.

• Resolving DOE Comments on the Document/TSR

Out-of-commission – USQDs for placing dismantlement sets out-of-commission:

Set	Date Completed	Date to DOE	Response Due	Response/ Approval
Pending				
12 Ph. 2				
17				
Complete		<u> </u>		<u> </u>
16	1/13/03	1/13/03	1/20/03	2/5/03
57	1/27/03	1/27/03	2/3/03	2/5/03
6	12/17/02	12/19/02	12/27/02	1/13/03
58	8/9/02	8/16/02	8/23/02	9/12/02
25	9/9/02	9/10/02	9/17/02	9/20/02
21, Ph. II	7/2/02	7/3/02	7/10/02	7/26/02
3, 4, 5	6-4-02	6/10/02	6/17/02	6/14/02
Bldg. 374 Process Steam	5-16-02	5-20-02	5-27-02	5-23-02
24	9-27-01	10-1-01	10-8-01	10-1-01
7	10-24-01	10-30-01	11-6-01	11-6-01
14	11-13-01	11-28-01	12-5-01	12-05-01
13	12-13-01	12-18-01	12-25-01	1-30-02
21, Ph. I	12-11-01	1-15-02	1-22-02	1-29-02
12, Ph. 1	1-2-02	1-15-02	1-22-02	1-29-02
15	1-9-02	1-24-02	1-31-02	N/A
15 (USQD Rev 1)	2-19-02	2-26-02	3-05-02	3-19-02
AM, Ph. 1	2-27-02	3-11-20	3-18-02	3-18-02
Process Vent, Sets 12/13	3-13-02	4-11-02	5-02-02*	5-01-02
Caustic transfer line	4-01-02	4-15-02	4-30-02*	5-01-02
56	4-3-02	4-15-02	5-2-02	Revision requested
56 (USQD Rev 1)	5-7-02	5-9-02	5-16-02	5-15-02
PWTS	Cancelled			l

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Location SET AREA	r AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	Status	
1101 12		Vault Container Storage	371.1C		
1103 12		CWTS: GB 2402, 2403	371.3A		
1103 12		CWTS: Tanks 2401A/B/C/D, 2402A/B, and 2403	371.3A		
1103 12		Container Storage - Room	371.1A		
1105 12		CWTS: GB 401	371.3A		
1105 12		Tanks: Utility Scrubbers D131A/B		The state of the s	
	i :	Tanks: D-44A-1, D-44A-2, D-44A-4, D-			
1107 12		44A-5, D-44A-6, D-44B-1, D-44B-2, D-44B	MRT		
:		4, D-44B-5, D-44B-6			
		Tanks: D-43A-1, D-43A-2, D-43A-3, D-			
1109 12		43A-4, D-43A-5, D-43B-1, D-43B-2, D-43B-	MRT		
		3, D-43B-4, D-43B-5			
1 12		Container Storage - Room	90.14	Not currently in Permit - to be closed	
1113 12		Master process control and alarm panel	A/N		
1115 12		CWTS: GB 18, 23, 2404	371.3A		
1115 12		Container Storage - Room	90.19	Not currently in Permit - to be closed	
1115 12		Tanks: D-160A/B/D-400A/B/D, D-179	MRT	Raschig Rings removed from tank 400C	
1115 12		Pumps P-140, P-141A, P-141B	IE: 0013		
1117 12		Tanks D-2A/B, D-157A/B, D-238A/B, D240A/B, D170, D171	MRT		
1117 12	. ,	Wash Liquid Pump 31-17, P-182	IE: 0008		
1117 12		HAS Waste Pump 34-04, P4B, Tank D4B from E9, T10 to 2, D811	IE: 0009		
1117 12		HAS Waste Pump 34-04, P3A, Tank D3A, from E1, E80 to D811	IE: 0010		
1117 12		HAS Waste Pump 34-04, P3B, Tank D3B, from E1, E80 to D811	IE: 0011		
1117 12		HAS Waste Pump 34-04, P4A, Tank D4A, from E9-E10 to D2, D811	IE: 0012		
1117 12		Pumps P-181 and P-182	IE: 0014		
1125 12		Pumps P-5A/B, P-6A/B, P-7A/B, P-15A/B, P-27A/B, P-107A/B, JP-108A/B	IE: 0015		
1127 12		Tanks: D-293A/B	MRT	Need to remove RRs and evaluate for Idle Equipment	ent

Location		SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	Status
2307	13		Pumps P-21A, P-914	IE: 0117	
2317	13			MRT	Raschig Rings removed from all Tanks. No visible sludge or rings remaining. They will be dispositioned as non-regulated, non-
			Tank D-292A/B		
2317	13		Tank D933		Evaluate for Idle Equipment
2317	13	. :	Pumps P-85A/B/C; P-27A, B, C	IE: 0119	
2317	4.			ON OCON	Raschig Rings removed from all Tanks. No visible sludge or rings remaining. They will be dispositioned as non-regulated non-
: : :) :	hazardous.
2317	13		I anks U67, U277A/B, U912, U914, U916, D922 A/B		Evaluating for Idle Equipment and inspection frequency.
2325	14		Container Storage - Room	371.1A	
2325	4			53	Old cementation process - RCRA unit. GB 7 and GB 9 has been
			GB 7 & 9		closed by "Unit Removal in Conjunction with 'Debris Rule' Treatment"
					Piping to be removed using the walls in the room as the boundary. The
2325	14		Mixed Residue Piping in room 2325	MRT	piping portion of the unit will be closed using Clean Closure Option #1 under the B371/4 DOP.
2223	15		Tanks D934A/B	MRT	Tanks were removed and closed by "Unit Removal in Conjunction with 'Debris Rule' Treatment"
2223	15		Mixed Residue Piping in room 2223	MRT	
3511	16		Container Storage - Room	90.71	
3521	16		Tank D-70		Tank not listed in Table 3, DOP Set Descriptions
3523	16			IE: 0104	The state of the s
	16		lanks: I-11 A/B/C/D, I-12 A/B/C/D, I13 A/B/C/D		Evaluating for Idle Equipment and inspection frequency.
3801	18		Tanks: D816, D817, D818, D819, D820, D821, D822, D823, D826A/B	374.3	Tank D816 has been declared RCRA Stable and transferred to D&D. Approved for quarterly inspections
3805	18		Tanks: D942	374.3	
			Tanks: D801A/B/C, D802A/B/C,		Tool of the second box of the second of the
2804	19		D804A/B/C/D, D811 A/B, D824A/B, D843, D852, D875, D847, D851	374.3	Approved for quarterly inspection.
3801	21		Tank: D826C	374.3	

2/7/03

Location	Location SET AREA	A RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	Status
3809	21	Tanks: D883A/B	374.3	Tanks D883A/B have been closed by "Unit Removal in Conjunction with 'Debris Rule' Treatment".
3810	21	Tank: D878	374.3	D878 has been declared RCRA stable and transferred to D&D. Approved for quarterly inspections.
4802	21	Spray Dryer Baghouse FL803	374.3	FL803 has been declared RCRA stable and transferred to D&D. Approved for quarterly inspections
4812	21	Spray Chamber W803	374.3	W803 has been declared RCRA stable and transferred to D&D. Approved for quarterly inspections
3408	24	GB Storage - GB's 72B/C	371.1B	GB's 72B and 72C have been closed by "Unit Removal in Conjunction
3408	24	Mixed Residue Tank - Ancillary Equipment only	t MRT	wint Debits Kule Treatment
3412	25 25	Container Storage - racks only GB Storage - GB's 47, 48A/B/C, 50A/B,	371.1A 371.1B	RCRA Stable 9/25/02 RCRA Stable 9/25/02; GB 48 A,B&C have been closed by "Unit
		3 (AB)OF	2	Removal in Conjunction with 'Debris Rule'Treatment" 11/11/02.
3801	56	Tanks: D806, D807A/B, D808, D812,	374.3	Tanks D806, D807A/B, D808, D813, D814, and D815, have been declared RCRA Stable and transferred to D&D. Approved for quarterly
3801	56	GB Storage - GB's 107 and 113	374.3	inspection.
3810	22	Tank:D827	374.3	Tanks D827 has been declared RCRA Stable and transferred to D&D. Approved for guarderly inspections
4814	22	Tanks: D830, D832, D834, D876, D879	374.3	Tanks D832, D834, and D876 have been declared RCRA Stable and transferred to D&D. Approved for quarterly inspection
Outside	57	T802, T803, T804, T805	374.3	Tanks T802, T803, T804, and T805 have been declared RCRA Stable and transferred to D&D. Approved for quarterly inspection
4805	58	Tanks: D825A/B, D848	374.3	Tanks: 825A/B, D848 have been declared RCRA Stable and transferred to D&D. Approved for quarterly inspection
4807	28	Tanks: D844A/B	374.3	Tanks: D844A/B have been declared RCRA Stable and transferred to D&D. Approved for quarterly inspection.
3803/4805	58	Sludge Dryer W801, dry Sludge Hopper:	374.3	Sludge Dryer, Hopper, FL802A/B, H3, CV813A/B have been declared RCRA Stable and transferred to D&D. Approved for quarterly
3301	AJ	ns, rcadzwb, ns, cv813A/B Container Storage - Room	371.1A	inspection. RCRA Stable 6/20/02

2/7/03

Location SET AREA	SET	AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #
3315		Αſ	AJ GB Storage - GB#32	371.1B
4101	:	AM	Tanks: D2860, D206, D208 , D211, D212, D213, D214, D216, D217, D251, D841 , D837A/B, D838A/B, D849A/B, D839A/B, D840A/B, D850 (Bolded tanks remain)	Tanks D211, D212, D214, D216, D217, D838B, D839A/B, D840A/B, and D850 have all been removed (11/25/03). Tanks D206, D213, D251, D838A, D837A/B, D849A/B and D2860 have all been removed (1/20/03).
4103		AM	Tanks: D200, D241, D242, D243	Tanks D200, D241, D242, and D243 have all been removed (1/17/03).
4103		AM	Electric Motor/Pump	Evaluating for Idle Equipment and inspection frequency.
4104		AM	Tank D250	IE: 371-01 Contains approximately 200 gallons of HNO ₃ 7.5 N + 1% H ₂ SO ₄ . Greater than 2% of volume; remaining liquid is RCRA waste.
4104		ΑM	Tank D254A	IE: 371-02 Contents neutralized and drained
4104		AM	AM Tank D205	IE: 371-03 Contents neutralized and drained

Location	Location SET AREA	A RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	Status
3517	ო	Tanks: D132A/B/C	MRT	Raschig Rings removed from Tanks D132A/B/C. No visible sludge or rings remaining. Tank D132C was removed on 1/16/03 and dispositioned as non-hazardous waste. Tank D132A was removed on 1/16/03 and dispositioned as non-hazardous waste. Tank D132B was removed on 1/20/03 and dispositioned as non-hazardous waste.
3517	က	Tanks: D64, D65	!	Tank 64 was removed on 1/14/03; Tank 65 was removed on 1/13/03
3517	. က က	Nitric Acid Recirc pump 31-11, P28A	E: 0049	(non) were role equipment)
3517	8		IE: 0050	
3517	က	Nitric Acid Recirc pump 31-11, P29A	E: 0051	
3517	ო	Nitric Acid Recirc pump 31-11, P29B	E: 0052	
3517	က က	Nitric Acid pump 31-15, P63	IE: 054	
3517	က		IE: 0107	
3517	3	Pumps P-33A/B, P-34A/B	IE: 0109	
3571	4	Tanks: D133, D150, D151, D152A/B	MRT	Raschig Rings removed from Tanks D152A and D152B. No visible sludge or rings remaining; these tanks will be closed pursuant to "Unit Removal without On-Site Treatment" (Section 5.1.3, Component
				Removal RSOP) and dispositioned as non-hazardous waste.
3571	4	Ancillary Equipment: Evaporator-reboiler E-55, Evaporator Bottoms Cooler E-56, Condenser E-57, and Nitric Acid Feed Heat Exhanger E-63	MRT	
3571	4	Evaporator Bottoms Primo 31-18 P494	0700	
3571	. 4		F. 00%	
3571	4		E: 0109	
3573	5	Tanks: D134A/B/C, D135A/B, D289A/B, D289C.	MRT	Tanks 289A,B,C, 134A,B,C and 135A, B has been removed. Room is
3543	9	Container Storage - Room	90.4	
3545	9	Spent Resin transfer Pump 31-11, P-18	IE: 0067	
3549	9	Tanks: T6A/B/C/D, T-7A/B/C/D, T-9A/B, D-68A/B, D-173A/B,	MRT	

												1			only. All 3	wrapped for	until a size	gloveboxes will	e lead will be		4 non-hazardous.		the boundary. The Closure Option #1	oction with 'Dobrie	ווכנוסון אומו ספטוא		
Status															The container storage refers to 3 crated gloveboxes only. All 3	gloveboxes have been uncrated, characterized, and wrapped for	storage. They are temporarily stored in room 3408 until a size	reduction/decontamination tent is constructed. The gloveboxes will	either be further decontaminated to meet SCO or the lead will be	removed for disposal.	All pumps have been removed and wasted as RCRA non-hazardous.		Piping to be removed using the walls in the room as the boundary. The piping portion of the unit will be closed using Clean Closure Option #1	uildel tile BS/ 1/4 DOF. GB37C has been closed by "I hit Removal in Continection with 'Debris	Substitution as been closed by Unit Nethoval III Conjug. Rule, Treatment".		RCRA Stable 7/9/02
Unit #/Idle Equip. #	MRT	IE: 0068	IE: 0069	MRT	IE: 0072	IE: 0073	MRT	IE: 0075	IE: 0076	IE: 0077	IE: 0078	90.8	<u> </u>	Ŷ ≥			371.1A				IE: 0122	MRT	MRT	Andrew Commencer and the Comme	90.104	371.1A	371.1C
RCRA UNIT DESCRIPTION	Tanks: T-4A/B/C, T-5A/B/C, T-28A/B/C, D. 66A/B, D-72A/B,	Evaporator 31-14, P60A, P-66B	Evaporator Pump 31-14, P-60B P-66B	Tanks: D-50A/B, D-51A/B, D-55A/B, D59, D-69A/B/C	Aeasuring Tank 3'	Additives measuring Tank 31-11, D63B	Tanks: D-49A/B/C/D, D-52A/B	Additives Measuring Tank 31-11, D-57A	Additives measuring Tank 31-11, D57B	Additives measuring Tank 31-11, D57C	Additives measuring Tank 31-11, D57D	Container Storage - Room	Mixed Residue Tank - Ancillary Equipment	only						Container Storage - Room	Pumps: P171, P172, P173, P174, P175, P176, P176, P177, P178, P179, P180	Mixed Residue Tank - Ancillary Equipment only	Mixed Residue Dining in room 3305	COCCUENTIAL PROPERTY	Container Storage - Glovebox 37C	Container Storage - Room	Vault Container Storage
SET AREA	9	9	ဖ	9	9	9	9	9	တ	9	9	ဖွ					2				7	7	2			7	6
Location SI	3553 (3553 (3559 (3559	3559 (3563 (3563 (3563 (3563	3563	3567A 6	COCC	cocc			3305				3305	3305	3305		3305	3315	1208

